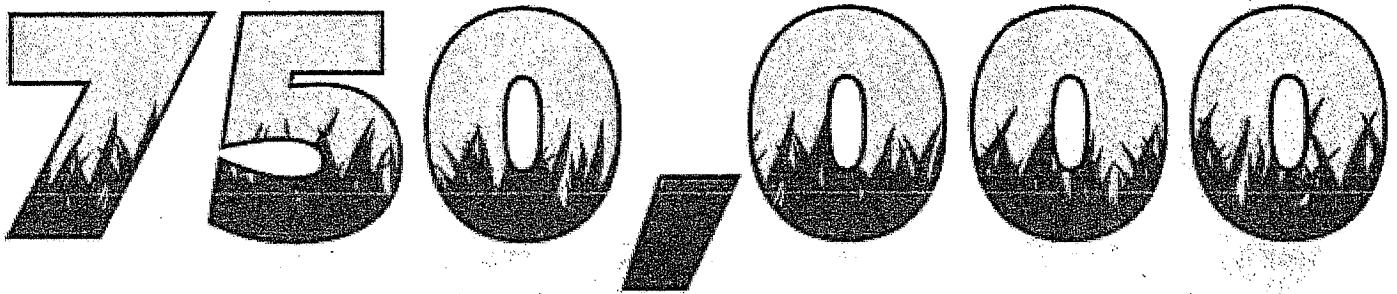


**BDCP: ACCEPT NO SUBSTITUTES**

# **NRDC ALTERNATIVE IS A DISASTER FOR SAN JOAQUIN VALLEY AGRICULTURE**



**750,000**

**acres of farmland will no longer have a water supply in an average year**

## **NRDC ALTERNATIVE PLAN: WHAT CVP FARMERS CAN EXPECT**

South of Delta water supply will be cut to 4 million acre-feet delivery of combined State Water Project (55% share) and federal Central Valley Project (45% share) in an average year.

### **CVP SHARE – 1.8 MILLION ACRE-FEET**

- 875,000 acre-feet delivered to meet legal commitments to long-term agricultural water rights holders<sup>1</sup>
- 325,000 acre-feet to meet legal baseline (Level 2) commitments to wildlife refuges<sup>2</sup>
- 115,000 acre-feet available for (65 percent) municipal/industrial commitments<sup>3</sup>
- Remaining available water supply – 485,000 acre feet for South-of-Delta Ag Contractors<sup>4</sup>

### **IMPACTS FROM THIS WATER SUPPLY CUT**

- 485,000 acre-feet of water would be available to irrigate farmland that needs more than 1.8 million acre-feet to remain productive
- 485,000 acre-feet is just 26 percent of the necessary supply for roughly 1 million acres of farmland
- Impacts to Kern County/State Water Project contractors not included
- Increased pressure on groundwater basins, San Joaquin River diversions
- Fallowing

### **CONCLUSION**

Delivering 4 million acre-feet of Delta supplies represents roughly a 33 percent decrease from traditional water deliveries for South-of-Delta CVP and SWP users

Six out of every 10 acres currently farmed with CVP Delta supplies would be in jeopardy

New storage proposals are not helpful given restrictions to access Delta supplies

There will be no willingness to pay for new Delta conveyance that results in drastically decreased supplies

# MESSAGE TO FARMERS: TIME TO DO WITHOUT NRDC ALTERNATIVE IS A DISASTER FOR SAN JOAQUIN VALLEY AGRICULTURE

---

## ASSUMPTIONS

- 4 million acre-feet delivery of combined State Water Project/Central Valley Project in average year
- Traditional sharing between SWP (55 percent) and CVP (45 percent)
- Ongoing water commitments to San Joaquin River Exchange Contractors (240,000 acres)
- Ongoing CVPIA firm water commitment to public and private wildlife refuges
- Ongoing priority to municipal/industrial users (Santa Clara Valley, Tracy, Avenal, etc)
- 1.2 million acres of farmland served by San Luis & Delta-Mendota Water Authority
- South of Delta CVP ag contractors need 1.854 million acre-feet of supply to meet needs

## FOOTNOTES

- <sup>1</sup>Exchange Contractors irrigate 240,000 acres of land ([www.sjrecwa.net/about\\_us.html](http://www.sjrecwa.net/about_us.html))
- San Luis Delta Mendota Water Authority irrigates 1.2 million acres of land, including that of the Exchange Contractors
- Exchange Contractors obligated 100 percent of contract supply of 840,000 acre-feet in normal year ([www.sjrecwa.net/history.html](http://www.sjrecwa.net/history.html))
- <sup>2</sup>Refuge Level 2 Contract Water Supply of 271,000 acre-feet. Refuge deliveries do not account for 20 percent carriage losses south of Delta (thus 325,000) ([www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=39804](http://www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=39804))
- <sup>3</sup>Municipal/Industrial cuts limited to 50 percent ([www.usbr.gov/mp/nepa/documentShow.cfm?Doc\\_ID=2043](http://www.usbr.gov/mp/nepa/documentShow.cfm?Doc_ID=2043))
- Full historical M&I is 178,000
- <sup>4</sup>Full South-of-Delta delivery to Ag Service contractors is 1.9 million acre-feet ([www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=39804](http://www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=39804))

